

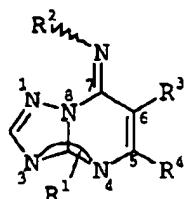
Fungicidal Triazolopyrimid-7-ylideneamines

Abstract

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Compounds of formula I

10



I

in which

15 R¹ is alkyl, alkoxyalkyl, cycloalkylalkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, trihydrocarbylsilyl, formyl, alkanoyl or alkoxy carbonyl group being attached either to the nitrogen in the 3- or 4-position;

20 R² is hydrogen, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, cycloalkyl, bicycloalkyl, phenyl, naphthyl, 5- or 6-membered heteroaryl or heterocyclic groups containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom as ring members;

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R³ is phenyl, cycloalkyl or 5- or 6-membered heteroaryl containing besides carbon atoms one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom as ring members;

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R^4 is halogen, amino, alkoxy, haloalkoxy, alkylamino or dialkylamino;

wherein the bent line indicates that the double Bond may be located between the 3- and 9- position or the 4- and 9-Position; and the zigzag line  indicates that the groups connected may have the (E)- or (Z)-configuration;

R¹ to R⁴ groups may be unsubstituted or substituted as defined in
40 the description;

processes for preparing these compounds, constituents comprising them and their use for controlling harmful fungi are described.

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